

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

EP 1 348 412 A1

(12)

EUROPEAN PATENT APPLICATION

(43) Date of publication:

01.10.2003 Bulletin 2003/40

(51) Int Cl.⁷: A61F 5/445

(21) Application number: 03006816.7

(22) Date of filing: 27.03.2003

(84) Designated Contracting States:

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IT LI LU MC NL PT RO SE SI SK TR

Designated Extension States:

AL LT LV MK

(30) Priority: 27.03.2002 US 107998

(71) Applicant: Bristol-Myers Squibb Company

New York, N.Y. 10154 (US)

(72) Inventors:

- Lovatt, Andrew M., The Generics Group Ltd.
Harston, Cambridge CB2 5GG (GB)
- Davies, Philip A., The Generics Group Ltd.
Harston, Cambridge CB2 5GG (GB)

- Johnson, Paul A., The Generics Group Ltd.
Harston, Cambridge CB2 5GG (GB)

- Stacey, Gary, The Generics Group Ltd.
Harston, Cambridge CB2 5GG (GB)

- Ansell, Iain, The Generics Group Ltd.
Harston, Cambridge CB2 5GG (GB)

- Nguyen-DeMary, Tinh
Milltown, NJ 08850 (US)

- Cline, John B.

New Brunswick, NJ 08901 (US)

(74) Representative: Pautex Schnelder, Nicole et al

Novagraaf International SA

25, avenue du Pailly

1220 Les Avanchets - Geneva (CH)

(54) Ostomy appliance

(57) An ostomy appliance is described in the form of a controlled discharge device for controlling discharge from the stoma (22) and/or an ostomy pouch for collecting discharged waste. The appliance may include one or more of: an elastomeric stoma seal (18) for providing a seal around or directly against the stoma (22); a stoma occluder (94) for occluding the stoma without passing internally into the stoma; a peristomal foam

wall; a confinement seal for confining at least solid excreta to a confinement region adjacent to the stoma; a stowable collector bag; and interchangeable controlled discharge devices and ostomy pouches. The foam wall may provide a barrier to stool, but allow escape of flatus. The foam wall and/or the stoma occluder and/or the confinement seal may apply a force in a direction to increase the sealing force on the stoma seal (18).

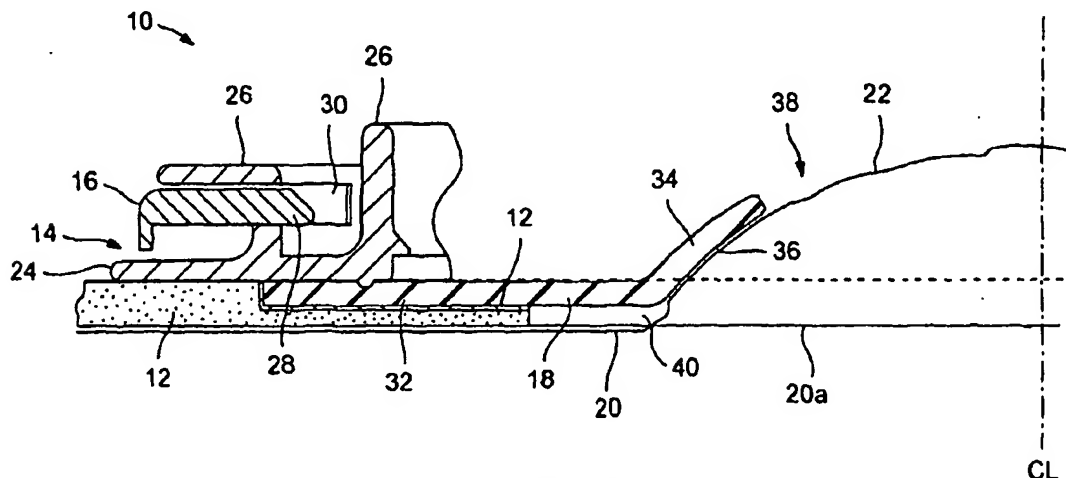


FIG. 2



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 03 00 6816
shall be considered, for the purposes of subsequent
proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	WO 92 18074 A (CRAFCONTROL AB) 29 October 1992 (1992-10-29) * figures 1,2 * * claim 2 * * page 6, line 10 - line 26 * ---	1-5,7, 14,15	A61F5/445
X	US 6 071 268 A (WAGNER NELDON C) 6 June 2000 (2000-06-06) * figure 3 * * column 4, line 32 - column 5, line 15 * ---	1,4,5,7, 14,15	
A	GB 751 333 A (YVON JOSEPH TASSE) 27 June 1956 (1956-06-27) * figure 4 * * page 2, line 123 - line 127 * -----	8,9	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			A61F
INCOMPLETE SEARCH			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely :</p> <p>Claims searched incompletely :</p> <p>Claims not searched :</p> <p>Reason for the limitation of the search:</p> <p>see sheet C</p>			
Place of search MUNICH		Date of completion of the search 25 June 2003	Examiner Josten, S
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date O : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			



European Patent
Office

INCOMPLETE SEARCH
SHEET C

Application Number

EP 03 00 6816

Claim(s) searched completely:
1-15

Claim(s) not searched:
16-86

Reason for the limitation of the search:

The present set of claims contains 14 independent claims, i.e. claims 1, 16, 22, 26, 31, 33, 37, 47, 48, 51, 53, 71, 79 and 85. In view of the large number of independent claims, which render it difficult, if not impossible, to determine the matter for which protection is sought, the present application fails to comply with the conciseness requirements of Article 84 EPC (see also Rule 29(5) EPC) to such an extent that a meaningful search is impossible. Consequently, the search has been carried out for those parts of the application which do appear to be concise, namely for claims 1 to 15.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 00 6816

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

25-06-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9218074 A	29-10-1992	AU 1678292 A	17-11-1992
		SE 9101160 A	19-10-1992
		WO 9218074 A1	29-10-1992

US 6071268 A	06-06-2000	AU 4323799 A	13-12-1999
		CA 2333512 A1	02-12-1999
		EP 1115357 A1	18-07-2001
		JP 2002516146 T	04-06-2002
		WO 9960959 A1	02-12-1999
		US 6520943 B1	18-02-2003

GB 751333 A	27-06-1956	NONE	
